

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office NOV 28 1988

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... NOV 09 1987 under 51133

The applicant LAS VEGAS VALLEY WATER DISTRICT, a Quasi-Municipal Corporation  
3700 West Charleston Boulevard, of Las Vegas,  
Street and No. or P.O. Box No. City or Town

Nevada 89153, hereby make s application for permission to appropriate the public  
State and Zip Code No.  
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a  
 copartnership or association, give names of members.) Established by Chapter 167, Statutes  
of Nevada, 1947, and any amendments thereafter.

1. The source of the proposed appropriation is underground - Ivanpah Valley Ground-water Basin  
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.022 cfs (16.000 acre feet per annum) second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for quasi-municipal and domestic  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point Winthin the NW ¼ NW ¼ Section 13,  
Describe as being within a 40-acre subdivision of public

T. 25 S., R. 59 E., M.D.B. & M., or at a point from which the NW corner of said  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

Section 13 bears N. 45°43'58" W., a distance of 1,754.69 feet, map filed on  
November 9, 1987, under Permit No. 51133 Intem "C"

6. Place of use Within Sections 2, 3, 9, 10, 11, 12, 13, 14, 23 and 24, T. 25 S., R. 59  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.  
E., M.D.B. & M., and those

portions of Sections 7, 18 and 19, T. 25 S., R. 60 E., M.D.B. & M., all located within  
the area designated as the Ivanpah Valley Ground-water Basin in Clark County, Nevada  
by Order No. 792 of the Office of The State Engineer, dated August 9, 1982, all  
located within the boundaries of the Las Vegas Valley Water District as denoted by  
Chapter 167, Statutes of Nevada, 1947, as it now exists or as it may be amended.  
Place of use map filed November 9, 1987, under Permit No. 51133.

7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and  
 specifications of your diversion or storage works.) N/A existing  
State manner in which water is to be diverted, i.e. diversion structure, ditches and

flumes, drilled well with pump and motor, etc.

9. Estimated cost of works N/A existing

10. Estimated time required to construct works. Water is to be diverted from an existing 8-inch cased well approximately 945 feet deep known as the "Jean Well" via an existing deep well pump, pipelines, reservoirs and distribution system.  
If well completed, describe works.
11. Estimated time required to complete the application of water to beneficial use. Quantity applied for combined with existing water rights provides for projected demands to the year 2000.
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This Application combined with the water rights already existing on the "Jean Well" provides for the projected non-potable water supply (fire protection and irrigation) to the town, prison, hotels and casinos at Jean, Nevada to the year 2000.

/s/ Alan F. Walter

By Alan F. Walter, P.E., N.S.W.R.S. No. 506  
3700 West Charleston Boulevard  
Las Vegas, Nevada 89153

Compared kh/se ab/se

Protested \_\_\_\_\_

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.022 cubic feet per second, but not to exceed 16 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before March 7, 1994

Proof of completion of work shall be filed on or before April 7, 1994

Application of water to beneficial use shall be made on or before March 7, 1995

Proof of the application of water to beneficial use shall be filed on or before April 7, 1995

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed FEB 22 1994 IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.

Proof of beneficial use filed APR 07 1997 State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 27th day of April

Cultural map filed \_\_\_\_\_

Certificate No. 14635 Issued JUL 15 1997 A.D. 1993

*[Signature]*  
 State Engineer

## (PERMIT TERMS CONTINUED)

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

The total consumptive use of Permit 17691, Certificate 6058; Permit 21997, Certificate 8278; and Permits 51133, 51543, 51544, 52732, 52733, 52734, 52735 and 52736 shall not exceed 653.4 acre-feet annually. In determining the permitted annual withdrawal of water allowed under these permits, credit for recharge back into the groundwater basin will be given based on data supplied to the State Engineer by the permittee.

The permittee shall submit to the State Engineer, within 120 days of the issuance of this permit, a monitoring plan which provides sufficient information to determine the amount of water being recharged to the groundwater basin by the permittee. Once the monitoring plan is approved by the State Engineer, the permittee must submit an annual report by January 15 of each year of the data generated by the monitoring program and an analysis of the amount of water the permittee has recharged to the groundwater basin. Upon review of the report by the State Engineer, the amount of water credited from the recharge program will be determined along with the maximum allowable withdrawal of water under these permits. The maximum amount to be credited will not exceed 90% of the amount recharged. Based on a preliminary analysis of the recharge system, the total withdrawal is initially limited to 818.2 acre-feet annually.